

ABSTRACT OF THE DISCLOSURE

A hydraulically operated vertical vehicle lift for working under the vehicle
5 or for storing one vehicle over a second vehicle. The vehicle lift utilizes four
large U-shaped columns which house most of the moving parts. Particularly,
cables traverse through the columns and around pulleys attached to cross
members supporting the vehicle ramps. A hydraulic cylinder under a ramp pulls
the cables around the pulleys causing the cross members and ramps to elevate.
10 The orientation of the cables and pulleys direct the force generated while
elevating and suspending a vehicle straight down from the internal top center of
each column. This directional force provides a stable vehicle lift and the columns
and ramps shield the moving parts from operator contact and protect the parts
from exposure thereby increasing their useful life of the lift.

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